Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5572	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 20:14
L2	174	L1 and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and diffract$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 20:14
L3	5572	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 20:14
L4	6	L3 and (teleconver$ or tele?conver$) and diffract$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 20:14
L5	5	L3 and (teleconver$ or tele?conver$ or (front near4 conver$)) and (diffract$ or doe) and afoc$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 20:14
L6	17	L3 and (diffract$ or doe) and (afoc$4 same magnif$) and ((diameter or aperture) with effect$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 21:13
L7	6	L3 and (teleconver$ or tele?conver$) and galile$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 20:14
L8	20	L3 and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and galile$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 20:14
L9	2	3 and ((diffract$ with optic$4 or element or lens$2) or doe) and (afoc$4 same magnif$) and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and (power with diffract$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 21:16
L10	278	3 and ((diffract$ with optic$4 or element or lens$2) or doe) and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and concav$ and convex$ and ((angul$ or angl$) with (principle or ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 21:21

L11	14	10 and (refract$ with power) and (afoc$4 same (zoom$4 or magnif$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 21:23
L13	72	3 and ((diffract$ with (optic$4 or element or lens$2)) or doe) and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and concav$ and convex$ and ((angul$ or angl$) with (principle or ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 21:24
L14	5	13 and (refract$ with power) and (afoc$4 same (zoom$4 or magnif$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 21:25
L15	73	3 and ((diffract$ with (optic$4 or element or lens$2)) or doe) and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and (concav$ or biconvac$ or bi?concav$) and (convex$ or biconvex$ or bi?convex$) and ((angul$ or angl$) with (principle or ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 21:26
L16	5	15 and (refract$ with power) and (afoc$4 same (zoom$4 or magnif$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 21:26
L17	9	((diffract$ with (optic$4 or element or lens$2)) or doe) and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and (concav$ or biconvac$ or bi?concav$) and (convex$ or biconvex$ or bi?convex$) and ((angul$ or angl$) with (principle or ray)) and (refract$ with power) and (afoc$4 same (zoom$4 or magnif$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 21:29
L18	12	((diffract$ with (optic$4 or element or lens$2 or surfac$3)) or doe) and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and (concav$ or biconvac$ or bi?concav$) and (convex$ or biconvex$ or bi?convex$) and (refract$ with power) and (afoc$4 same (zoom$4 or magnif$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 21:32
L19	11	((diffract$ with (optic$4 or element or lens$2 or surfac$3)) or doe) and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and ((positiv$ or negativ$) with (refract$ with power)) and (afoc$4 same (zoom$4 or magnif$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 21:53
L20	31	((diffract$ with (optic$4 or element or lens$2 or surfac$3)) or doe) and ((positiv$ or negativ$) with (refract$ with power)) and (afoc$4 same (zoom$4 or magnif$)) and (concav$ or biconvac$ or bi?concav$) and (convex$ or biconvex$ or bi?convex$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 22:33
L21	22	((diffract$ with (optic$4 or element or lens$2 or surfac$3)) or doe) and ((positiv$ or negativ$) with (refract$ with power)) and (afoc$4 same (zoom$4 or magnif$)) and (imag$4 with height)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 22:14
L22	6	((diffract$ with (optic$4 or element or lens$2 or surfac$3)) or doe) and ((refract$ with power)) and (afoc$4 same (zoom$4 or magnif$)) and ((imag$4 with height) same ((angl$ or angul$) with inciden$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 22:32

L23	1	(((diffract$ with (optic$4 or element or lens$2 or surfac$3)) or doe) and ((refract$ with power)) and (afoc$4 same (zoom$4 or magnif$)) and ((imag$4 with height) same ((angl$ or angul$) with inciden$))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 22:32
L24	1	(((diffract$ with (optic$4 or element or lens$2 or surfac$3)) or doe) and ((positiv$ or negativ$) with (refract$ with power)) and (afoc$4 same (zoom$4 or magnif$)) and (concav$ or biconvac$ or bi?concav$) and (convex$ or biconvex$ or bi?convex$)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 22:33
L25	26	(diffract$ or doe) and (refract$ with power) and (afoc$4 same (zoom$4 or magnif$)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 22:36
L26	1	(diffract$ or doe) and (afoc$4 same (zoom$4 or magnif$) and ((imag$4 with height) same ((angl$ or angul$) with inciden$))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/04 22:38
S1	4	(("6424465") or ("6563644")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/21 15:53
S2	5394	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/21 18:51
S3	153	S2 and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and diffract$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/22 17:15
S4	2	jp-2002182110-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 20:02
S5	2	("6,507,437").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/21 20:05
S6	6	("6301062").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/22 10:06
S7	2	("6424465").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/22 10:06

S8	4	("4496223" | "5786944" | "6097547" | "6147813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 11:31
S9	4	("4496223" | "5786944" | "6097547" | "6147813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 11:46
S10	2	jp-11052238-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 16:29
S11	2	jp-11052244-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 16:31
S12	2	jp-11305126-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 16:31
S13	1	jp-06289289-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 16:32
S14	5394	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 16:34
S15	5	S14 and (teleconver$ or tele?conver$) and diffract$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 17:14
S16	5	S14 and (teleconver$ or tele?conver$ or (front near4 conver$)) and (diffract$ or doe) and afoc$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 16:38
S17	17	S14 and (diffract$ or doe) and (afoc$4 same magnif$) and ((diameter or aperture) with effect$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 17:10
S18	6	S14 and (teleconver$ or tele?conver$) and galile$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 17:14

S19	19	S14 and (teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and galile$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/22 17:31
S20	23	(teleconver$ or tele?conver$ or telephoto$ or tele?photo$) and diffract$ and (afoc$4 same magnif$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/22 17:51
S21	79	(teleconver$ or tele?conver$ or telephoto$ or tele?photo$ or (front near4 conver$) or (afoc$4 near4 conver$)) and diffract$ and afoc$ and magnif$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/22 17:53
S22	79	(teleconver$ or tele?conver$ or telephoto$ or tele?photo$ or (front near4 conver$) or (afoc$4 near4 conver$)) and (diffract$ or doe) and afoc$ and magnif$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/22 18:30
S23	2	("5,044,706").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/22 18:19
S24	202	(teleconver$ or tele?conver$ or telephoto$ or tele?photo$ or (front near4 conver$) or (afoc$4 near4 conver$)) and afoc$ and (effect$ with (diameter or aperture))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/22 18:31
S25	158	(teleconver$ or tele?conver$ or telephoto$ or tele?photo$ or (front near4 conver$) or (afoc$4 near4 conver$)) and afoc$ and (effect$ near4 (diameter or aperture))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/23 10:19
S26	110	S25 and (refract$ near4 power$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/22 18:32
S27	4	("3029700" | "3517984").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:03
S28	4	("4171872").URPN.	USPAT	OR	ON	2005/06/23 10:09
S29	918	(teleconver$ or tele?conver$ or (front near4 conver$) or (afoc$4 near4 conver$)) and diffract$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/23 10:25
S30	38	((teleconver$ or tele?conver$ or (front near4 conver$) or (afoc$4 near4 conver$)) with lens$2) and (diffract$ or doe) and afoc$4 and magnif$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/23 10:48

S31	2	("5044706").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/23 10:35
S32	1639	((teleconver$ or tele?conver$ or (front near4 conver$) or (afoc$4 near4 conver$)) near4 lens$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/23 10:49
S33	45	S32 and (diffract$ or doe) and (power$4 with refract$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/23 10:58
S34	104	S32 and (diffract$ or doe) and (angl$4 with inciden$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/23 10:59
S35	1	S32 and (diffract$ or doe) and ((angl$4 with inciden$) same (princip$ with ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/23 10:59
S36	85	(US-20050018293-$ or US-20040218274-$ or US-20040190154-$ or US-20040105020-$ or US-20040021953-$ or US-20030103268-$ or US-20030076591-$ or US-20030021031-$ or US-20020196560-$ or US-20020167728-$ or US-20020131184-$ or US-20020122264-$ or US-20020041451-$ or US-20020024746-$ or US-20010055157-$ or US-20010004297-$ or US-20020063847-$ or US-20040070844-$ or US-20030189763-$ or US-20040136705-$).did. or (US-6424465-$ or US-6563644-$ or US-6507437-$ or US-6301062-$ or US-6763186-$ or US-6757103-$ or US-6741398-$ or US-6704149-$ or US-6671104-$ or US-6671096-$ or US-6639737-$ or US-6639721-$ or US-6621642-$ or US-6097547-$ or US-4496223-$ or US-6556357-$ or US-6542301-$ or US-6496310-$ or US-6473232-$ or US-6317268-$ or US-6236515-$ or US-6219190-$ or US-6215600-$ or US-6157494-$ or US-6154323-$ or US-6101044-$).did. or (US-6094314-$ or US-6078434-$ or US-6069743-$ or US-6067196-$ or US-6025961-$ or US-5999331-$ or US-5982544-$ or US-5978158-$ or US-5949577-$ or US-5930043-$ or US-5923479-$ or US-5875059-$ or US-5268790-$ or US-4834472-$ or US-4171872-$ or US-5877850-$ or US-6612693-$ or US-5044706-$ or US-6246516-$ or US-6057960-$ or US-5528416-$ or US-6891680-$ or US-6751029-$ or US-6693750-$ or US-4848883-$ or US-4789227-$ or US-3029700-$).did. or (EP-544174-$).did. or (JP-2002182110-$ or JP-11052238-$ or JP-11052244-$ or JP-11305126-$ or JP-06289289-$ or JP-2004220003-$ or JP-2001174702-$ or JP-2000275517-$ or JP-07209580-$ or JP-2004126059-$ or JP-2004126060-$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/23 11:27
S37	51	S36 and (air or cement)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/23 11:27